

1. A method for using an interactive television program guide to automatically tune user equipment to a given television channel when the user equipment is turned on, comprising:

using the interactive television program guide to automatically tune the user equipment to the given television channel in response to turning on the user equipment, wherein the given television channel is selected by the interactive television program guide based on the monitored television viewing habits of the user.

3. The method defined in claim 1, wherein the user equipment includes a digital video recorder, the method further comprising using the interactive television program guide to tune the digital video recorder to the given television channel when the digital video recorder is turned on.

4. The method defined in claim 1, wherein the user equipment includes a personal computer, the method further comprising using the interactive

5. The method defined in claim 1 further comprising displaying an interactive menu on the user equipment that includes options that allow the user to invoke at least the interactive television program guide and a video-on-demand application.

6. The method defined in claim 1 further comprising providing television program reminders to the user based on the monitored television viewing habits of the user.

7. The method defined in claim 1 wherein monitoring the television viewing habits of the user comprises monitoring the television viewing habits of the user by monitoring the time and by monitoring the channels tuned to by the user with the interactive television program guide.

8. The method defined in claim 1 wherein monitoring the television viewing habits of the user comprises storing information on the television viewing habits of the user in a history database.

9. The method defined in claim 1 wherein monitoring the television viewing habits of the user comprises storing information on the television channels that the user watches in a database.

providing the program listings data from the television distribution facility to the interactive television program guide on the user equipment over the communications path.

receiving the program listings data at the television distribution facility from the program listings source; and

14. The method defined in claim 1, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a cable path, and program listings data is provided from a program listings source, the method further comprising:

receiving the program listings data at the television distribution facility from the program listings source; and

providing the program listings data from the television distribution facility to the interactive television program guide on the user equipment over the cable path.

15. The method defined in claim 1, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected

17. The method defined in claim 1 wherein using the interactive television program guide to automatically tune the user equipment to the given television channel in response to turning on the user equipment comprises using the interactive television program guide to automatically tune the user equipment

to the given television channel based at least partially on the current time.

18. The method defined in claim 1 wherein the television viewing habits of the user include watching a preferred television channel and wherein using the interactive television program guide to automatically tune the user equipment to the given television channel in response to turning on the user equipment comprises using the interactive television program guide to automatically tune the user equipment to the preferred television channel when the user equipment is turned on.

19. The method defined in claim 1 wherein the television viewing habits of the user include watching a preferred television genre and wherein using the interactive television program guide to automatically tune the user equipment to the given television channel in response to turning on the user equipment comprises using the interactive television program guide to automatically tune the user equipment to a television channel that is airing programming in the preferred television genre when the user equipment is turned on.

20. The method defined in claim 1 further comprising monitoring the user's interactions with the interactive television program guide and using the interactive television program guide to automatically tune the user equipment to the given television channel based on the user's interactions with the interactive television program guide.

allowing the user to adjust settings in the interactive television program guide; and

22. User equipment on which an interactive television program guide is implemented, comprising:

a display; and

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                                allow the interactive television
program guide to display program listings on the display
for a user;

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monitor the television viewing habits of the user with the interactive television program guide; and

allow the interactive television program guide to automatically tune the user equipment to a given television channel in response to turning on the user equipment, wherein the given television channel is selected by the interactive television program guide based on the monitored television viewing habits of the user.

23. The user equipment defined in claim 22 wherein at least the control circuitry is part of a set-

27. The user equipment defined in claim 22 wherein the control circuitry, display, and user interface are further configured to provide a television program reminder to the user based on the monitored television viewing habits of the user.

28. The user equipment defined in claim 22 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by monitoring the time and by monitoring the channels tuned to by the user with the interactive television program guide.

29. The user equipment defined in claim 22 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television viewing habits of the user in a history database.

30. The user equipment defined in claim 22 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television channels that the user watches in a database.

31. The user equipment defined in claim 22 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television channels that the user equipment is tuned to when the user is watching television and by storing information on the times at which the user watches those channels in a database on the user equipment.

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32. The user equipment defined in claim 22

33. The user equipment defined in claim 22,

34. The user equipment defined in claim 22,

35. The user equipment defined in claim 22,

36. The user equipment defined in claim 22, wherein the user equipment is connected to a cable system headend by a cable path and program listings data is provided to the interactive television program guide from a program listings source, wherein the cable system headend receives the program listings from the program listings source, and wherein the program listings are provided from the cable system headend to the interactive television program guide over the cable path.

37. The user equipment defined in claim 22, wherein the user equipment communicates with a satellite television distribution facility over a wireless communications path and program listings data is provided to the interactive television program guide from a program listings source, wherein the satellite television distribution facility receives the program listings from the program listings source, and wherein the program listings are provided from the satellite television distribution facility to the interactive television program guide over the wireless communications path.

41. The user equipment defined in claim 22 wherein the control circuitry, display, and user interface are further configured to monitor the user's interactions with the interactive television program guide, wherein the interactive television program guide automatically tunes the user equipment to the given television channel based on the user's interactions with the interactive television program guide.

allow the interactive television program guide to automatically tune the user equipment to the given television channel based on at least some of the settings.

using the interactive television program guide to automatically tune the user equipment to the given television channel in response to turning on the user equipment, wherein the given television channel is selected by the interactive television program guide based on the settings selected by the user.

45. The method defined in claim 43, wherein the user equipment includes a digital video recorder, the method further comprising using the interactive

50. The method defined in claim 43 further comprising monitoring the television viewing habits of the user and storing information on the television viewing habits of the user in a history database.

52. The method defined in claim 43 further comprising monitoring the television viewing habits of the user and storing information on the television channels that the user equipment is tuned to when the user is watching television and storing information on the times at which the user watches those channels in a database on the user equipment.

53. The method defined in claim 43, wherein the user equipment is connected to a television distribution facility and wherein program listings data is provided from a program listings source, the method further comprising receiving the program listings data at the television distribution facility from the program listings source.

54. The method defined in claim 43, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a communications path, and program listings data is provided from a program listings source, the method further comprising:

receiving the program listings data at the television distribution facility from the program listings source; and

55. The method defined in claim 43, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a wireless communications path, and program listings data is provided from a program listings source, the method further comprising:

providing the program listings data from the television distribution facility to the interactive television program guide on the user equipment over the wireless communications path.

receiving the program listings data at the television distribution facility from the program listings source; and

providing the program listings data from the television distribution facility to the interactive

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible][illegible][illegible][illegible]

[illegible]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

62. The method defined in claim 43 further comprising monitoring the user's interactions with the interactive television program guide and using the interactive television program guide to automatically tune the user equipment to the given television channel based on the user's interactions with the interactive television program guide.

control circuitry;
a display; and
a user input interface, wherein the
control circuitry, display, and user interface are
configured to:

allow the user to adjust settings in the interactive television program guide; and

64. The user equipment defined in claim 63 wherein at least the control circuitry is part of a set-

65. The user equipment defined in claim 63 wherein at least the control circuitry is part of a digital video recorder having a hard disk drive and wherein the interactive television program guide tunes the digital video recorder to the given television channel when the digital video recorder is turned on.

67. The user equipment defined in claim 63 wherein the control circuitry, display, and user interface are further configured to display an interactive menu on the display that includes options that allow the user to use the user interface to invoke at least the interactive television program guide and a video-on-demand application.

68. The user equipment defined in claim 63 wherein the control circuitry, display, and user interface are further configured to provide a television program reminder to the user based on monitored information on the television viewing habits of the user.

70. The user equipment defined in claim 63 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television viewing habits of the user in a history database.

71. The user equipment defined in claim 63 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television channels that the user watches in a database.

72. The user equipment defined in claim 63 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television channels that the user equipment is tuned to when the user is watching television and by storing information on the times at which the user watches those channels in a database on the user equipment.

76. The user equipment defined in claim 63,
wherein the user equipment is connected to a television

77. The user equipment defined in claim 63, wherein the user equipment is connected to a cable system headend by a cable path and program listings data is provided to the interactive television program guide from a program listings source, wherein the cable system headend receives the program listings from the program listings source, and wherein the program listings are provided from the cable system headend to the interactive television program guide over the cable path.

78. The user equipment defined in claim 63, wherein the user equipment communicates with a satellite television distribution facility over a wireless communications path and program listings data is provided to the interactive television program guide from a program listings source, wherein the satellite television distribution facility receives the program listings from the program listings source, and wherein the program listings are provided from the satellite television distribution facility to the interactive television program guide over the wireless communications path.

monitoring the user's interactions with the interactive television program guide; and

84. The method defined in claim 83, wherein the user equipment includes a set-top box, the method further comprising using the interactive television program guide to tune the set-top box to the given television channel when the set-top box is turned on.

85. The method defined in claim 83, wherein the user equipment includes a digital video recorder, the method further comprising using the interactive television program guide to tune the digital video recorder to the given television channel when the digital video recorder is turned on.

86. The method defined in claim 83, wherein the user equipment includes a personal computer, the method further comprising using the interactive television program guide to tune the personal computer to the given television channel when the personal computer is turned on.

88. The method defined in claim 83 further comprising providing television program reminders to the user based on interests of the user that are monitored by the interactive television program guide.

90. The method defined in claim 83 further comprising monitoring the television viewing habits of the user and storing information on the television viewing habits of the user in a history database.

91. The method defined in claim 83 further comprising monitoring the television viewing habits of the user and storing information on the television channels that the user watches in a database.

92. The method defined in claim 83 further comprising monitoring the television viewing habits of the user and storing information on the television channels that the user equipment is tuned to when the user is watching television and storing information on

93. The method defined in claim 83, wherein the user equipment is connected to a television distribution facility and wherein program listings data is provided from a program listings source, the method further comprising receiving the program listings data at the television distribution facility from the program listings source.

receiving the program listings data at the television distribution facility from the program listings source; and

95. The method defined in claim 83, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a wireless communications path, and program listings data is

receiving the program listings data at the television distribution facility from the program listings source; and

96. The method defined in claim 83, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a cable path, and program listings data is provided from a program listings source, the method further comprising:

providing the program listings data from the television distribution facility to the interactive television program guide on the user equipment over the cable path.

97. The method defined in claim 83, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a cable system headend by a cable path, and program listings data is provided from a program listings source, the method further comprising:

providing the program listings data from the cable system headend to the interactive television program guide on the user equipment over the cable path.

receiving the program listings data at the satellite television distribution facility from the program listings source; and

99. The method defined in claim 83 wherein using the interactive television program guide to automatically tune the user equipment to the given television channel in response to turning on the user equipment comprises using the interactive television program guide to automatically tune the user equipment to the given television channel based at least partially on the current time.

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102. User equipment on which an interactive television program guide is implemented, comprising:
control circuitry;
a display; and
a user input interface, wherein the control circuitry, display, and user interface are configured to:

105. The user equipment defined in claim 102 wherein at least the control circuitry is part of a personal computer and wherein the interactive television program guide tunes to the given television channel when the personal computer is turned on.

107. The user equipment defined in claim 102 wherein the control circuitry, display, and user interface are further configured to provide television program reminders to the user based on interests of the user that are monitored by the interactive television program guide.

108. The user equipment defined in claim 102 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by monitoring the time and by monitoring the channels tuned to by the user with the interactive television program guide.

109. The user equipment defined in claim 102 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television viewing habits of the user in a history database.

110. The user equipment defined in claim 102 wherein the control circuitry, display, and user interface are further configured to monitor the

111. The user equipment defined in claim 102 wherein the control circuitry, display, and user interface are further configured to monitor the television viewing habits of the user by storing information on the television channels that the user equipment is tuned to when the user is watching television and by storing information on the times at which the user watches those channels in a database on the user equipment.

112. The user equipment defined in claim 102 wherein the user equipment is connected to a television distribution facility, wherein the program listings are provided from a program listings source, and wherein the television distribution facility receives the program listings from the program listings source.

113. The user equipment defined in claim 102, wherein the user equipment is connected to a television distribution facility by a communications path and program listings data is provided to the interactive television program guide from a program listings source, wherein the television distribution facility receives the program listings from the program listings source, and wherein the program listings are provided from the television distribution facility to the interactive television program guide over the communications path.

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116. The user equipment defined in claim 102, wherein the user equipment is connected to a cable system headend by a cable path and program listings data is provided to the interactive television program guide from a program listings source, wherein the cable system headend receives the program listings from the program listings source, and wherein the program listings are provided from the cable system headend to the

123. The method defined in claim 121, wherein the user equipment includes a digital video recorder, the method further comprising using the interactive television program guide to tune the digital video recorder to the given digital music channel when the digital video recorder is turned on.

125. The method defined in claim 121 further comprising displaying an interactive menu on the user equipment that includes options that allow the user to invoke at least the interactive television program guide and a video-on-demand application.

126. The method defined in claim 121 further comprising providing television program reminders to the user based on interests of the user that are monitored by the interactive television program guide.

127. The method defined in claim 121 wherein monitoring the music listening habits of the user comprises monitoring the music listening habits of the user by monitoring the time and by monitoring the channels tuned to by the user with the interactive television program guide.

128. The method defined in claim 121 wherein monitoring the music listening habits of the user comprises storing information on the music listening habits of the user in a history database.

129. The method defined in claim 121 wherein
monitoring the music listening habits of the user

130. The method defined in claim 121 wherein monitoring the music listening habits of the user comprises storing information on the music channels that the user equipment is tuned to when the user is listening to digital music and storing information on the times at which the user listens to those channels in a database on the user equipment.

131. The method defined in claim 121, wherein the user equipment is connected to a television distribution facility and wherein program listings data is provided from a program listings source, the method further comprising receiving the program listings data at the television distribution facility from the program listings source.

132. The method defined in claim 121, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a communications path, and program listings data is provided from a program listings source, the method further comprising:

receiving the program listings data at the television distribution facility from the program listings source; and

providing the program listings data from the television distribution facility to the interactive

television program guide on the user equipment over the communications path.

133. The method defined in claim 121, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a wireless communications path, and program listings data is provided from a program listings source, the method further comprising:

receiving the program listings data at the television distribution facility from the program listings source; and

providing the program listings data from the television distribution facility to the interactive television program guide on the user equipment over the wireless communications path.

134. The method defined in claim 121, wherein the interactive television program guide is implemented on the user equipment, the user equipment is connected to a television distribution facility by a cable path, and program listings data is provided from a program listings source, the method further comprising:

receiving the program listings data at the television distribution facility from the program listings source; and

providing the program listings data from the television distribution facility to the interactive television program guide on the user equipment over the cable path.

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receiving the program listings data at the cable system headend from the program listings source; and

136. The method defined in claim 121, wherein the user equipment is a satellite receiver, the interactive television program guide is implemented on the satellite receiver, the satellite receiver communicates with a satellite television distribution facility over a wireless communications path, and program listings data is provided from a program listings source, the method further comprising:

receiving the program listings data at the satellite television distribution facility from the program listings source; and

providing the program listings data from the satellite television distribution facility to the interactive television program guide on the satellite receiver over the wireless communications path.

137. The method defined in claim 121 wherein
using the interactive television program guide to
automatically tune the user equipment to the given

[illegible]

139. The method defined in claim 121 wherein the music listening habits of the user include listening to a preferred music genre and wherein using the interactive television program guide to automatically tune the user equipment to the given digital music channel in response to turning on the user equipment comprises using the interactive television program guide to automatically tune the user equipment to a digital music channel that is playing programming in the preferred music genre when the user equipment is turned on.

140. The method defined in claim 121 further comprising monitoring the user's interactions with the interactive television program guide and using the

152. The user equipment defined in claim 142 wherein the user equipment is connected to a television distribution facility, wherein the program listings are provided from a program listings source, and wherein the television distribution facility receives the program listings from the program listings source.

153. The user equipment defined in claim 142, wherein the user equipment is connected to a television distribution facility by a communications path and program listings data is provided to the interactive television program guide from a program listings source, wherein the television distribution facility receives the program listings from the program listings source, and wherein the program listings are provided from the television distribution facility to the interactive television program guide over the communications path.

154. The user equipment defined in claim 142, wherein the user equipment is connected to a television distribution facility by a wireless communications path and program listings data is provided to the interactive television program guide from a program listings source, wherein the television distribution facility receives the program listings from the program listings source, and wherein the program listings are provided from the television distribution facility to the interactive

155. The user equipment defined in claim 142, wherein the user equipment is connected to a television distribution facility by a cable path and program listings data is provided to the interactive television program guide from a program listings source, wherein the television distribution facility receives the program listings from the program listings source, and wherein the program listings are provided from the television distribution facility to the interactive television program guide over the cable path.

156. The user equipment defined in claim 142, wherein the user equipment is connected to a cable system headend by a cable path and program listings data is provided to the interactive television program guide from a program listings source, wherein the cable system headend receives the program listings from the program listings source, and wherein the program listings are provided from the cable system headend to the interactive television program guide over the cable path.

157. The user equipment defined in claim 142, wherein the user equipment communicates with a satellite television distribution facility over a wireless communications path and program listings data is provided to the interactive television program guide from a program listings source, wherein the satellite television distribution facility receives the program

158. The user equipment defined in claim 142 wherein the interactive television program guide automatically tunes the user equipment to the given digital music channel based at least partially on the current time.

160. The user equipment defined in claim 142 wherein the music listening habits of the user include listening to a preferred music genre and wherein the interactive television program guide automatically tunes the user equipment to a digital music channel that is playing songs in the preferred music genre when the user equipment is turned on.

161. The user equipment defined in claim 142 wherein the control circuitry, display, and user interface are further configured to monitor the user's interactions with the interactive television program

162. The user equipment defined in claim 142 wherein the control circuitry, display, and user interface are further configured to:

allow the interactive television program guide to automatically tune the user equipment to the given digital music channel based on at least some of the settings.